

Amos, M., Baxter, G., Finch, N., Lisle, A. and Murray, P. 2014. I just want to count them! Considerations when choosing a deer population monitoring method. – Wildlife Biology doi: 10.2981/wlb.00080

Appendix 1

Table A1. Assumptions of vehicle and equipment costs for methods used to estimate wild red deer abundance. All cost estimates in Australian dollars.

Method	Vehicle hire	Equipment	Equipment cost
Distance sampling	8 days at \$164.57 day ⁻¹ a	rangefinder, binoculars and compass	3 sets min. at \$550 each
Aerial survey	\$1000 h ⁻¹	sighting boom	\$1000
Spotlight count	3 days at \$164.57 day ⁻¹ a	spotlights	2 at \$210 ^c
Fecal pellet index	8 days at \$164.57 day ⁻¹ a	rope, tape etc	negligible

^a vehicle hire cost ex. Brisbane

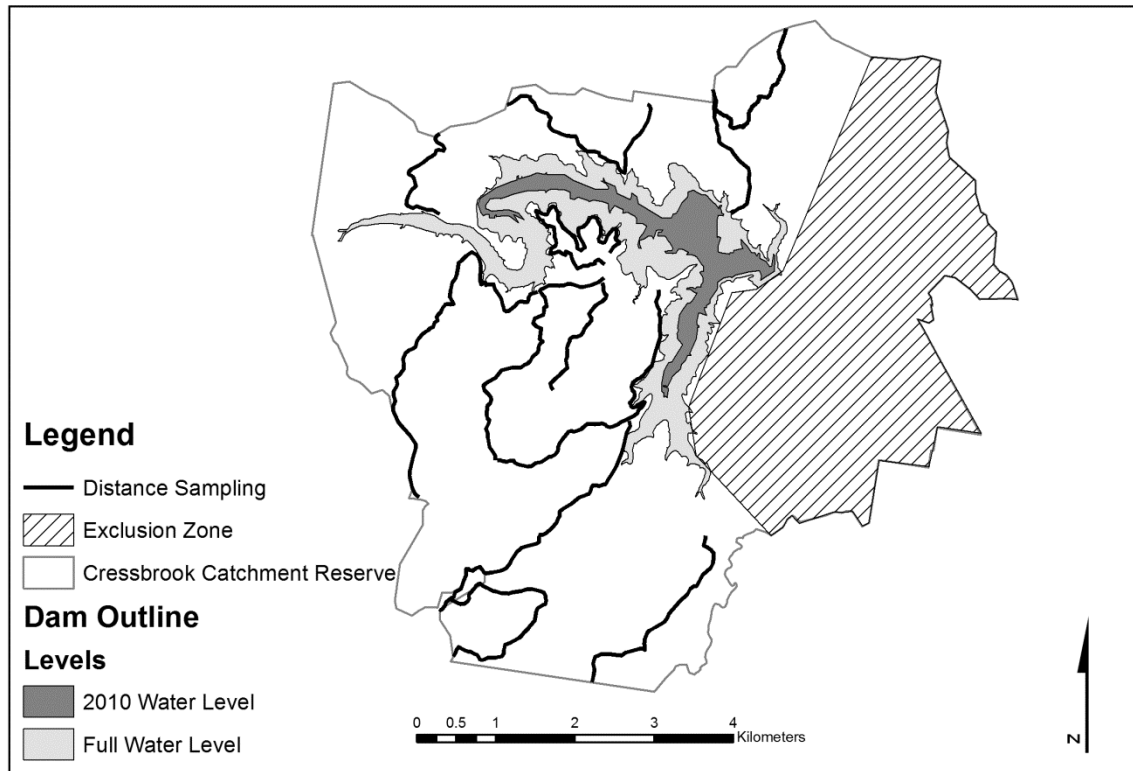


Figure A1. Distance sampling in the Cressbrook Dam catchment reserve in October 2010, 2011 and 2012. Transects denoted by solid black lines.

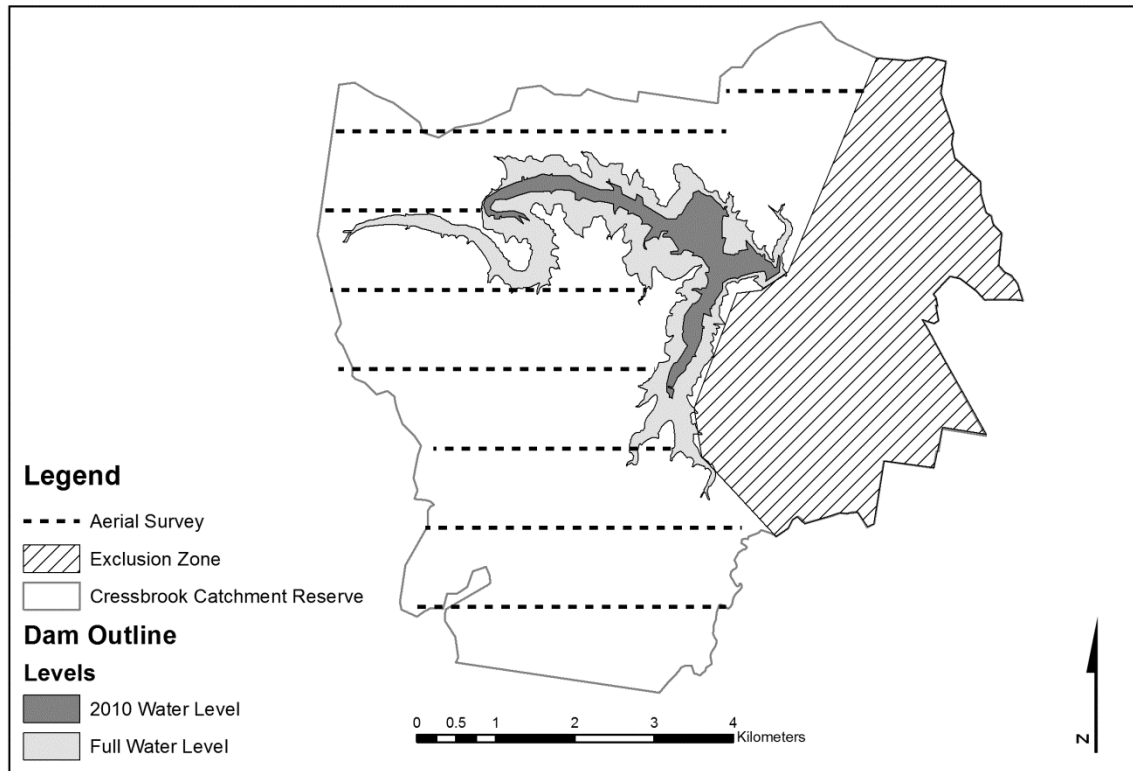


Figure A2. Aerial survey in the Cressbrook Dam catchment reserve in October 2011. Transects denoted by dashed black lines.

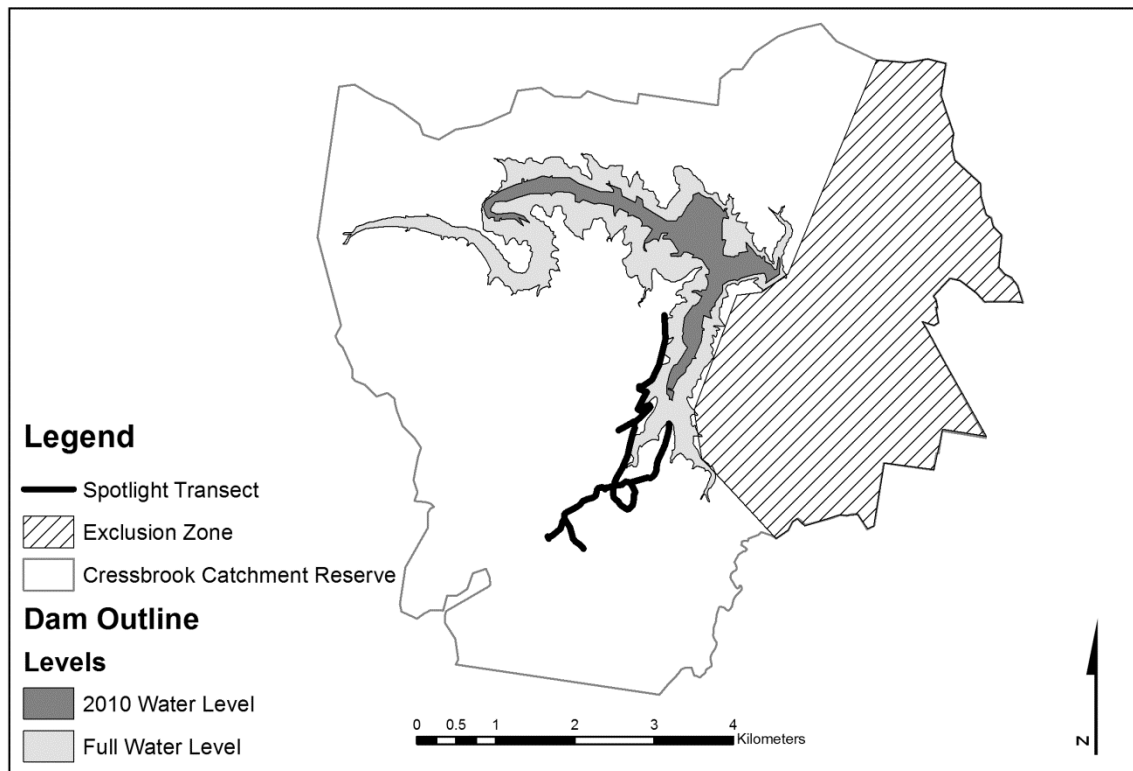


Figure A3. Spotlight counts in the Cressbrook Dam catchment reserve between October 2009 and October 2012. Transect denoted by solid black line.

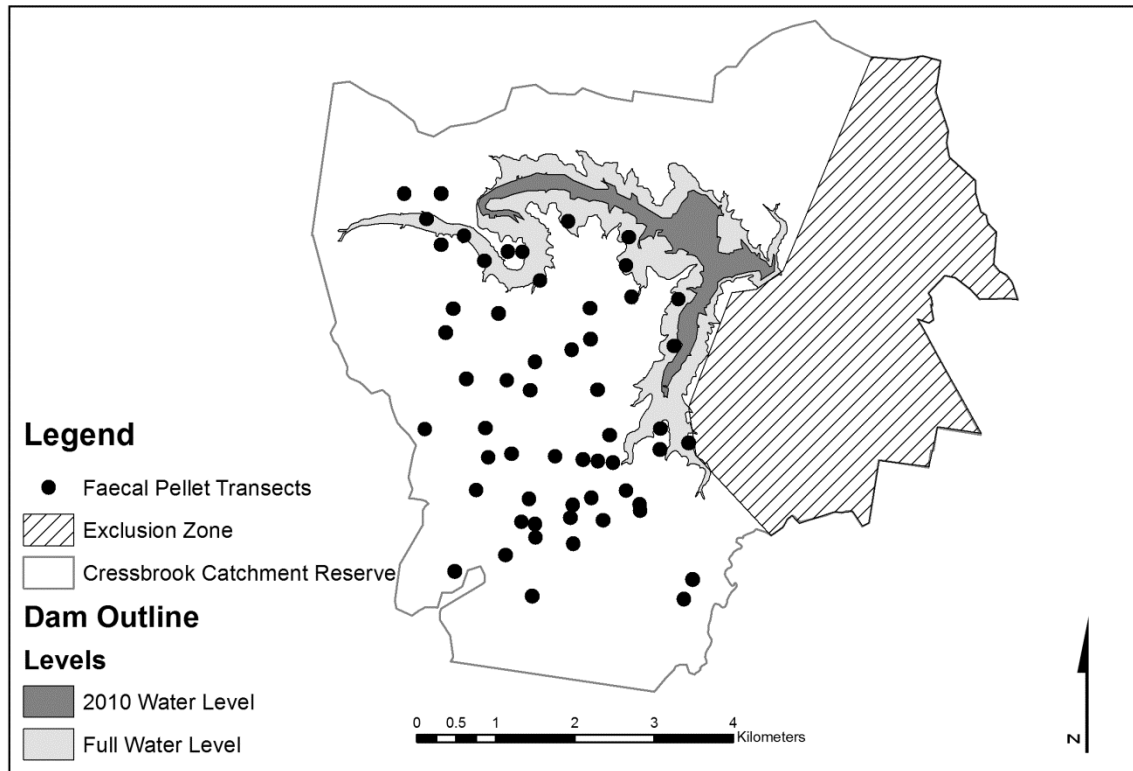


Figure A4. Faecal pellet counts in the Cressbrook Dam catchment reserve in August/September 2010 and August/September 2011. Transect placement denoted by circle markers.